Sampling: Need and designs

Koustubh Sharma & Justine Shanti Alexander



Quantitative ecology

- All about quantifying
 - Populations
 - Habitat
 - Behaviour
 - Environment



Some useful parameters

 Abundance (N) 2 A P 2 2 2 2 R 2

Some useful parameters



How to quantify ?



How to quantify...



How to quantify...

Estimate still????



How to quantify...

• Do sampling!!!

 \odot



Where to sample?

• Define questions

– What is to be quantified (Parameter)

- And then...
 - How should it be quantified (sampling protocol/method)
 - When should it be quantified
 - Where should it be quantified (defining samples)









Random













Time for lego